(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 18 August 2005 (18.08.2005)

PCT

(10) International Publication Number WO 2005/075373 A1

(51) International Patent Classification⁷: 28/00

C04B 18/04.

(74) Agent: WINCKELS, J.H.F.; Johan De Wittlaan 7, NL-2517 Den Haag (NL).

(21) International Application Number:

PCT/NL2005/000079

- (22) International Filing Date: 4 February 2005 (04.02.2005)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 04075396.4

6 February 2004 (06.02.2004) EP

- (71) Applicant (for all designated States except US): STICHT-ING GEODELFT [NL/NL]; Stieltjesweg 2, NL-2628 CK Delft (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): VAN DER ZON, Wilhelmus, Hendrikus [NL/NL]; Thijssestraat 64, NL-2521 ZL Den Haag (NL). VAN DER HOEK, Eline, Elisabeth [NL/NL]; Vrouw Juttenland 6, NL-2611 LC Delft (NL). MOLENDIJK, Waldo, Olaf [NL/NL]; Ballade 75, NL-3335 El Zwijndrecht (NL). AANTJES, Abraham, Tanno [NL/NL]; Kastanjelaan 79, NL-4661 WP Halsteren (NL).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CONSTRUCTION MATERIAL BASED UPON A SLUDGE OR SLUDGED WASTE MATERIAL

(57) Abstract: The invention relates to a fluid construction mixture comprising a sludge or tailing material (such as a dredged material), a binder, a binder retarding agent, optionally one or more other ingredients. The invention further relates to a method for preparing a solid construction material and to the use of construction material in infrastructural projects.

